

in the conventional products.

DISCLOSURE OF THE INVENTION

The present invention provides an electric double layer  
5 capacitor comprising two plate-like polarizable electrodes  
stacked in layers via a separator, the electric double layer  
capacitor being constituted by housing the electrodes and  
separator in an outer packaging lid and an outer packaging  
case, the outer packaging lid having an upper portion and a  
10 lower portion with a diameter defined larger than that of the  
upper portion, wherein a contact area between a first  
polarizable electrode arranged above in the outer packaging  
lid and the outer packaging case and the separator is  
different from a contact area between a second polarizable  
15 electrode arranged lower than the first polarizable electrode  
and the separator, and the first polarizable electrode is  
thicker than the second polarizable electrode.

In addition, it is preferable that the first polarizable  
electrode and the second polarizable electrode have a  
20 generally equal volume. Furthermore, it is preferable that the  
contact area between the first polarizable electrode and the  
separator and the contact area between the second polarizable  
electrode and the separator have a relative ratio of 10:8 to  
10:5.

BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 is a sectional view of an electric double layer capacitor in an embodiment of the present invention;

FIG. 2 is a sectional view of a conventional electric double